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Express Mail No. EU313733776US
Attorney Docket No.: AM-5846

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Harald Gross

SERIAL NO.: 10/006,306

FILED: December 6, 2001

FOR: THICK THERMAL OXIDE LAYERS AND
ISOLATION REGIONS IN A SILICON-CONTAINING
SUBSTRATE FOR HIGH VOLTAGE APPLICATIONS

§ GROUP ART UNIT: 1765

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§ EXAMINER: B. X. Tran

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§ Attorney Docket No.:

§ AM-5846

Date: September 24, 2003

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT AND
REVISED AMENDMENT "A" UNDER 37 CFR § 1.111
TRANSMITTAL LETTER**

**Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

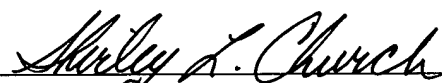
Sir:

Transmitted herewith is applicant's Response to Notice of Non-Compliant Amendment mailed September 15, 2003, having a shortened statutory period for response of October 15, 2003. In response to the Notice of Non-Compliant Amendment, applicant is submitting a Revised Amendment "A". The original Amendment "A" was submitted on August 19, 2003. A copy of the Notice of Non-Compliant Amendment is also enclosed herewith.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EU313733776US in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: September 24, 2003


Shirley L. Church, Reg. No. 31,858

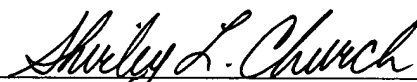
CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER <u>AMENDMENT</u>		HIGHEST NO. PREVIOUSLY <u>PAID FOR</u>		PRESENT <u>EXTRA</u>		<u>RATE</u>	ADDITIONAL <u>FEE</u>
TOTAL CLAIMS	31	minus	32	=	0	x	\$18.00	\$00.00
INDEPENDENT CLAIMS	5	minus	5	=	0	x	\$84.00	\$00.00
MULTIPLE DEPENDENT CLAIMS			0				\$280.00	\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT								\$00.00
TOTAL FEE DUE								\$00.00

Applicant does not believe that any fee is due in connection with the filing of this Revised Amendment "A", because it is being submitted within the one-month time period set forth on the Notice of Non-Compliant Amendment. However, if a fee is due, the Commissioner is hereby authorized to charge any such fee to Deposit Account No. 05-1512 of Shirley L. Church, Sunnyvale, California.

This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully Submitted,


 Shirley L. Church
 Registration No. 31,858
 Attorney for Applicant

Correspondence Address:
 Patent Counsel
 Applied Materials, Inc.
 P.O. Box 450-A
 Santa Clara, California 95052



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REVISED AMENDMENT "A" UNDER 37 CFR § 1.111**

**Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

Sir:


This Revised Amendment "A" is in response to the Notice of Non-Compliant Amendment mailed September 15, 2003, having a shortened statutory period for response of October 15, 2003. The original Amendment "A" was submitted on August 19, 2003.

Claims 1 - 32 are pending in the application.

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Shirley L. Church, Reg. No. 31,858

Claim 26 is objected to due to an informality.

Claims 1, 2, 5, 6, 10 - 17, 19, 20, 29, 30, and 32 are rejected under 35 USC § 102(b) as being anticipated by U.S. Patent No. 6,146,970, to Witek et al.

Claims 12 - 17 and 20 are rejected under 35 USC § 102(e) as being anticipated by U.S. Patent No. 6,197,658, to Jang.

Claims 3, 4, 18, and 31 are rejected under 35 USC § 103(a) as being unpatentable over Witek et al., in view of Jang.

Claim 7 is rejected under 35 USC § 103(a) as being unpatentable over Witek et al., in view of U.S. Patent No. 6,355,540, to Wu.

Claims 8 and 9 are rejected under 35 USC § 103(a) as being unpatentable over Witek et al., in view of U.S. Patent No. 6,482,718, to Shiozawa et al.

Claims 21, 22, and 24 are rejected under 35 USC § 103(a) as being unpatentable over Jang, in view of U.S. Patent No. 6,084,257, to Petersen et al.

Claim 23 is rejected under 35 USC § 103(a) as being unpatentable over Jang, in view of Petersen et al., and further in view of U.S. Patent No. 6,338,284, to Najafi et al.

Claims 25 - 28 are objected to as being dependent upon a rejected base claim, but are said to be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims.

Please amend the application as follows: